



# Ess. SmartBright Spotlight

## BGP150 LED520/WW 8W 20D

Ess. SmartBright Spotlight is idea solution for outdoor landscape, park, house, parterre, tree, boscaje, heritage building lighting. It not only provides amazing and vivid light with compact and robust diecasting aluminum housing and spiker but also easy to light with one-step quick spike installation. Tempered glass enhances durability of fixture and accurate lens design ensures light effect.

### Product data

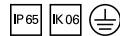
General Information	
Light source color	830 warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Glass
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
Protection class IEC	Safety class I
Flammability mark	-
CE mark	-
Constant light output	No
Light source engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Light Technical	
Standard tilt angle posttop	-
Operating and Electrical	
Input Voltage	100 to 240 V

Input Frequency	50 or 60 Hz
Power Factor (Min)	0.5
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Polymethyl methacrylate
Mounting device	Mounting bracket adjustable
Optical cover/lens finish	Clear
Overall length	139 mm
Overall width	77 mm
Overall height	80 mm
Overall diameter	60 mm
Color	Black
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]

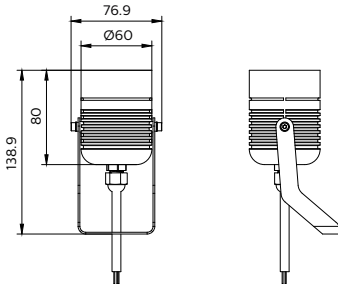
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Mech. impact protection code	IK06 [1 J]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	520 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	60 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial input power	8 W
Power consumption tolerance	+/-10%
<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C

<b>Product Data</b>	
Full product code	692382863443899
Order product name	BGP150 LED520/WW 8W 20D
EAN/UPC - Product	6923828634438
Order code	911401755492
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	911401755492
Net Weight (Piece)	0.380 kg



### Dimensional drawing



LED Post-top BGP150

